

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001533

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H01Q 1/24, H01Q 5/00, H01Q 23/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0120718 A1 (AVANTEGO AB ET AL), 22 March 2001 (22.03.2001), page 7, line 3 - line 14; page 8, line 30 - page 9, line 18, figures 4-5 --	1-10
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12, 31 October 1998 (1998-10-31) & JP 10190345 A (SHARP CORP), 21 July 1998 (1998-07-21) abstract, Fig. 9 --	1-10
A	GB 2335798 A (NEC TECHNOLOGIES (UK) LTD), 29 Sept 1999 (29.09.1999), the whole document --	1-10

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

- "&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

8 February 2005

17-02-2005

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. + 46 8 666 02 86

Authorized officer

Rune Bengtsson /OGU  
Telephone No. + 46 8 782 25 00

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 4, 31 Mars 1998 (1998-03-31) & JP 09 326633 A (MATSUSHITA ELECTRIC IND CO LTD), 16 December 1997(1997-12-16) abstract, fig. 1-4, detail 10  --	1-10
A	US 6061025 A (TRENT M. JACKSON ET AL), 9 May 2000 (09.05.2000), abstract  --	1-10
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12, 31 October 1998 (1998-10-31) & JP 10 190344 A (MATSUSHITA ELECTRIC WORKS LTD), 21 July 1998 (1998-07-21) abstract, fig. 1-11  -- -----	1-10

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

30/01/2005

International application No.

PCT/SE 2004/001533

WO	0120718	A1	22/03/2001	AU	7048300 A	17/04/2001
				EP	1228551 A	07/08/2002
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GB	2335798	A	29/09/1999	GB	9806507 D	00/00/0000
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US	6061025	A	09/05/2000	US	5777581 A	07/07/1998
				US	5943016 A	24/08/1999
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